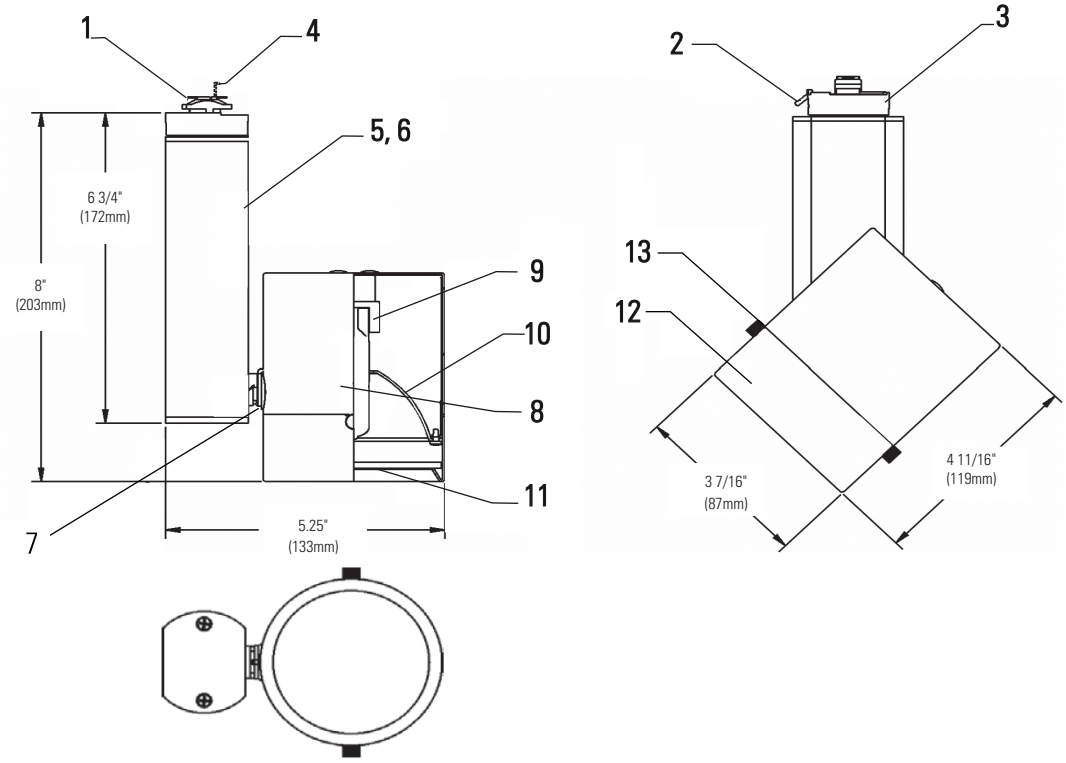
Cylinder Flood 34° Mini HID 39W T4.5 CMH Lamp



Catalog No.	Finish	Lamp
8120WH	White	G8.5 Bi-PIN
8120BK	Black	39W T4.5 CMH (M130)
8120AL	Aluminum	Not Included

Features

1. **Track Attachment Fitting:** Molded polycarbonate, rotates into track and locks into place with integral color.
2. **Push Tab:** Molded polycarbonate. Locks and detaches unit.
3. **Track Adaptor Housing:** Die-cast aluminum.
4. **Movable Contact:** Solid Brass. Extends for connection to 2nd Spot circuit in Advent track.
5. **Ballast Housing:** Extruded aluminum housing with die-cast aluminum covers.
6. **Ballast:** High Power Factor metal halide electronic ballast. Mounting Thermally protected, 0.40A maximum input current, maximum 45W input power.
7. **Pivot Mounts:** Allows for 350° horizontal and 180° vertical rotation aim. Ceiling and horizontal or vertical wall mounted.
8. **Lamp Housing:** 0.04" (1.02mm) aluminum.
9. **Lampholder:** Lock G8.5 base bi-pin, self centering lamp design. 5kV (750V) pulse rated porcelain body socket with nickel-plated contacts. 18 AWG silicone leads with fiberglass outer sleeve inside of the lamp housing.
10. **Reflector:** 0.02" (0.51mm) embossed anodized blasted specular aluminum.
11. **Protective Glass:** 0.13" (3.18mm) tempered glass.
12. **Housing Cover:** 0.04" (1.02mm) aluminum.
13. **Knobs:** Color steel knurled knob.

Accessories (Holds one accessory only)

Holder: 8195
Diffusion/Special Filters: AF25 series
Color Filters: ADF25 series
Louver (Hex Cell): AL25HC series

Mounting

All Monopoint, Multipoint, recessed track, suspension track, suspension stems, sloped ceiling adapter, Basic Radius and Advent track systems only. Ceiling and horizontal or vertical wall mounted. Not compatible with ProSpec track system.

Finish

All painted finishes are baked powder or enamel.
Markings cCSAus Certified for dry locations only

Job Information **Type:**

Job Name:

Cat. No.:

Lamp(s):

Notes:

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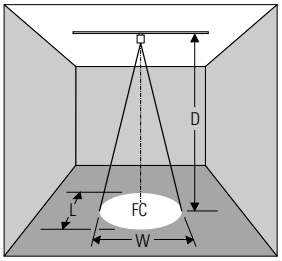
Lighting Data

Aiming Angle

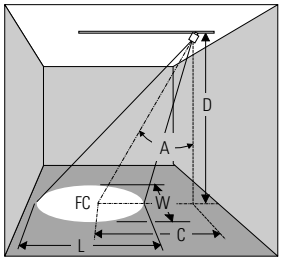
L Beam Length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

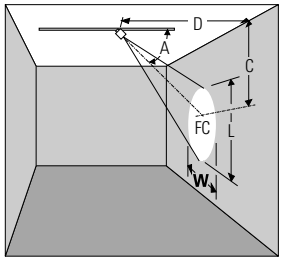
0°



30°, 45° or 60° Horizontal



30°, 45° or 60° Vertical



Lamp	Beam Spread 50% Max CP	Beam Center C.P. Candelas	Rated Life-Hrs	0° Aiming Angle D	FC	L	W	A=30° Aiming Angle D	C	FC	L	W	A=45° Aiming Angle D	C	FC	L	W	A=60° Aiming Angle D	C	FC	L	W
CMH 39T4/G8.5	34°	4087	9,000	6'	114	3.7'	3.7'	6'	3.5'	74	5.0'	4.2'	3'	3.0'	161	4.0'	2.6'	2'	3.5'	128	6.8'	2.4'
				8'	64	4.9'	4.9'	8'	4.6'	41	6.7'	5.6'	4'	4.0'	90	5.4'	3.5'	3'	5.2'	57	10.2'	3.7'
				10'	41	6.1'	6.1'	10'	5.8'	27	8.4'	7.1'	5'	5.0'	58	6.7'	4.3'	4'	6.9'	32	13.6'	4.9'
				12'	28	7.3'	7.3'	12'	6.9'	18	10.1'	8.5'	6'	6.0'	40	8.1'	5.2'	5'	8.7'	20	17.0'	6.1'

Job Information **Type:**

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